

مراجعات النخبة

بنك الاسئلة

Mid-term

2024-2025

مطابقة لمواصفات ورقة الامتحان وطبقا لأسئلة التقييمات

Mathematics



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Question 1 Choose the correct answer:

1. 5 Tenths −35 Hundredths = ... Hundredths.

(a) 15 (b) 35 (c) 30 (d) 5

2. $61.3 - 24.7 =$ ....

(a) 67.5 (b) 34.4 (c) 807 (d) 36.6

3. $4.8 + 0.8 =$ ....

(a) 4.88 (b) 4.6 (c) 5.6 (d) 4.16

4. $15.55 \approx$ .... [to the nearest whole number]

(a) 15.5 (b) 15.6 (c) 16 (d) 15.70

5. $30 + 0.04 + 0.005 =$ ....

(a) 30.045 (b) 30.45 (c) 30.405 (d) 30.504

6. $0.94 \times 100 =$ ....

(a) 94 (b) 9.4 (c) 940 (d) 0.094

7. $9 \times$ .... $= 900$

(a) 0.01 (b) 10 (c) 1,000 (d) 100

8. $65.2 \div 10 =$ ....

(a) 0.652 (b) 65.2 (c) 6.52 (d) 652

9. $20 + 0.9 + 0.004 =$ ....

(a) 20.094 (b) 20.94 (c) 2.904 (d) 20.904

10 $5 + 10 + 0.6 + 0.07 + 0.009 =$ ....

(a) 976.15 (b) 15.679 (c) 15.976 (d) 51.679

11 $2.13 \times$ .... $= 2,130$

(a) 10 (b) 100 (c) 1,000 (d) 10,000

12 $100 \times$ .... $= 7.7$

(a) 0.77 (b) 77 (c) 770 (d) 0.077

13 .... $\times 5 = 5,000$

(a) 100 (b) 1,000 (c) 10,000 (d) 100,000

14 $23.4 \div$ .... $= 2.34$

(a) 10 (b) 100 (c) 1,000 (d) 10,000

15 $50 + 3 + 0.08 =$ ....

(a) 53.8 (b) 35.08 (c) 53.80 (d) 53.08

16 The value of the digit 5 in the number 3.514 is ....

(a) 50,000 (b) 500 (c) 0.5 (d) 0.005

17 Sixty-four and sixty-four thousandths = ...

(a) 46.064 (b) 64.064 (c) 64.64 (d) 46.46

18 The place value of the digit 5 in the number 4.65 is ....

(a) Hundredths (b) Tenths (c) Thousandths (d) Hundreds

19 $\frac{469}{1,000} =$ ....

(a) 4.96 (b) 0.469 (c) 459 (d) 4.69

20 Which of the following represents an equation?

(a) $3.6 + 2.1$ (b) $a + 3.1 = 5$ (c) $y + 2.1$ (d) $7.1 - x$

21 Which of the following represents an expression?

(a) $3.1 + x = 7$ (b) $2 + 5 = 7$ (c) $3.6 - y = 1.4$ (d) $m + 31$

22 If $k - 0.6 = 0.4$, then $k =$ ....

(a) 1 (b) 0.2 (c) 2 (d) 0.4

23 The value of the variable x in the equation $x - 2.3 = 3.3$ is ....

(a) 1.5 (b) 6.5 (c) 5.6 (d) 5.1

24 The prime factorization of 24 is ....

(a) 6×4 (b) 8×3 (c) $3 \times 2 \times 2$ (d) $2 \times 2 \times 2 \times 3$

25 The prime number where the sum of its factors is 8 is ....

(a) 2 (b) 3 (c) 5 (d) 7

26 The number which has prime factors $2, 2, 3, 5$ is ....

(a) 30 (b) 40 (c) 50 (d) 60

27 The prime factors of 12 are ....

(a) 2 and 3 (b) 1 , 2 and 3 (c) 2 , 3 and 5 (d) 2 , 3 and 4

28 In $56.4 + x = 96$, the variable is ....

(a) 56.4 (b) x (c) 96 (d) 6.5

29 The number 7 has .... factors.

(a) 1 (b) 2 (c) 3 (d) 4

30 The only even prime number is ....

(a) 0 (b) 2 (c) 4 (d) 6

31 The next prime number after 7 is ....

(a) 15 (b) 13 (c) 11 (d) 10

32 All the following are prime numbers except ....

(a) 1 (b) 2 (c) 3 (d) 5

33 The number .... is a common factor for all numbers.

(a) 0 (b) 1 (c) 2 (d) 3

34 .... is a common multiple of 9 and 6

(a) 12 (b) 18 (c) 24 (d) 27

35 The greatest common factor (G.C.F) of 10 and 12 $=$ ....

(a) 10 (b) 12 (c) 60 (d) 2

36 The G.C.F of the two numbers 4 and 8 is ....

(a) 4 (b) 32 (c) 8 (d) 16

37 The number .... is of multiples of the digit 4

(a) 26 (b) 27 (c) 28 (d) 29

38 $(4 \times 85) + (2 \times 85) =$ .... $\times 85$

(a) 24 (b) 42 (c) 8 (d) 6

39 If $5 \times V = 45$, then $V =$ ....

(a) 5 (b) 9 (c) 30 (d) 1

40 $53 \times \text{.........................} = (53 \times 4) + (53 \times 6)$

(a) 4 (b) 6 (c) 8 (d) 10

41 $(6 \times 85) + (2 \times 85) = \text{.........................} \times 85$

(a) 24 (b) 42 (c) 8 (d) 6

42 $16 \times 15 \bigcirc 20 \times 13$

(a) > (b) = (c) < (d) Otherwise

43 $243 \times 14 \bigcirc 324 \times 14$

(a) < (b) = (c) > (d) Otherwise

44 $220 \times 15 = \text{.........................}$

(a) 33 (b) 33 tens (c) 33 hundreds (d) 33 thousands

45 What is the ones digit in the product of 34×123 ?

(a) 2 (b) 3 (c) 6 (d) 8

46 The product of 237×25 is closer to ....

(a) 5,000 (b) 6,000 (c) 7,000 (d) 8,000

47 The missing number in the product is ....

```
      5 1 4
×       1 3
-----------
  .........
+ 5, 1 4 0
-----------
  6, 6 8 2
```

(a) 2,451 (b) 1,524

(c) 1,452 (d) 1,542

48 $(40 \times 32) + (2 \times 32) = \text{.........................} \times 32$

(a) 24 (b) 42 (c) 8 (d) 6

49 What is the unknown value in the area model of 35×475 ?

	400	70	5
30	?	2,100	150
5	2,000	350	25

(a) 430 (b) 1,200
(c) 12,000 (d) 120

50 A merchant bought 125 boxes of juice for 15 pounds each. How much money did he pay?

(a) 1,785 (b) 1,875 (c) 1,800 (d) 1,870

51 $25 \times 32 =$ .... Hundreds.

(a) 8 (b) 80 (c) 800 (d) 8,000

52 5 hundreds × 3 hundreds = ... hundreds.

(a) 15 (b) 53 (c) 1,500 (d) 8

53 A pair of shoes costs 500 L.E., which is 5 times as much as a shirt costs, then the shirt cost = ... L.E.

(a) 500 (b) 400 (c) 300 (d) 100

54 The divisor in the equation $36 \div 9 = 4$ is ....

(a) 36 (b) 4 (c) 9 (d) 0

55 $29 \div 4 = 7\ R$ ....

(a) 0 (b) 1 (c) 2 (d) 3

56 $1,515 \div 15 =$ ....

(a) 11 (b) 101 (c) 1,001 (d) 15

57 $4,150 \div 29 = 143R$ ....

(a) 4 (b) 2 (c) 1 (d) 3

58 $328 \div 18 = 18\ R$ ....

(a) 2 (b) 5 (c) 6 (d) 4

59 $643 \div$ .... $= 643$

(a) 0 (b) 1 (c) 10 (d) 100

60 $3,003 \div 33 =$ ....

(a) 19 (b) 91 (c) 109 (d) 901

61 In the opposite area model, which choice best represents the problem?

(a) $3,159 \div 13 = 2403$
(b) $3,159 \div 13 = 243$
(c) $3,159 \div 13 = 234$
(d) $3,159 \div 13 = 342$

	200	40	3
13	3,159 −2,600	559 −520	39 −39
	559	39	00

62 If $4,092 \div 12 = 341$, then $341\ x\ 12 =$ ....

(a) 4,091 (b) 4,092 (c) 4,093 (d) 4,094

63 $6,293 \div 31 =$ ....

(a) 203 R1 (b) 302 (c) 203 (d) 302 R1

64 If $3,321 \div 27 = 123$, then $3,323 \div 27 =$ ....

(a) 123 (b) 123 R1 (c) 123 R2 (d) 123 R3

65 If $51 \times 23 = 1,173$, then $1,180 \div 23 = 51\ R$ ....

(a) 4 (b) 5 (c) 6 (d) 7

66 If $3,768 \div 24 = 157$, then $24 \times 157 =$ ....

(a) 3,768 (b) 3,769 (c) 3,770 (d) 3,767

67 In the opposite area model of division , the value of x is ....

(a) 1
(b) 10
(c) 100
(d) 1,000

	200	x	7
34	7,378 −6,800	578 −340	238 −238
	578	238	000

68 What is the value of M in the opposite division problem?

$17 \overline{)3,978}$ with quotient M

(a) 324 (b) 342 (c) 234 (d) 432

69 $100 \times 5.2 =$ ....

(a) 5.20 (b) 520 (c) 0.52 (d) 52

70 $76.5 \times \frac{1}{10} =$ ....

(a) 765 (b) 7.65 (c) 0.765 (d) 76.05

71 3 Hundredths $\times$ 3 = ...

(a) 9 Hundreds (b) 9 Hundredths (c) 0.90 (d) 9

72 $0.3 \times 5 =$ ....

(a) 0.35 (b) 1.5 (c) 15 (d) 150

73 $7.14 \times 0.1 =$ ....

(a) 0.714 (b) 71.4 (c) 7.140 (d) 714

74 $8.43 \times 0.2 \approx$ .... [to the nearest Hundredths]

(a) 1.686 (b) 1.7 (c) 1.69 (d) 2

75 $300\ g =$ .... kg

(a) 0.3 (b) 3 (c) 0.03 (d) 0.003

76 $3.6 \div 0.04 =$ ....

(a) 0.9 (b) 90 (c) 0.09 (d) 0.009

77 .... $\times 0.01 = 4.12$

(a) 412 (b) 4,120 (c) 41,200 (d) 0.412

78 $0.6 \times 0.5 =$ ....

(a) 30 (b) 3 (c) 0.3 (d) 0.65

79 $4.1 \times 1.1 =$ ....

(a) 45.1 (b) 451 (c) 0.451 (d) 4.51

80 $3.25 \times 0.1 =$ ....

(a) 325 (b) 32.5 (c) 3.25 (d) 0.325

81 95 millimeters = ... cm

(a) 9.5 (b) 0.95 (c) 0.0095 (d) 0.095

82 10.870 gram = ... kg

(a) 10.87 (b) 108.7 (c) 1.87 (d) 1087

83 $4.25 \bigcirc 2.2 \div 0.1$

(a) = (b) < (c) > (d) otherwise

84 $23 \div 0.1 =$ ....

(a) 23 (b) 230 (c) 2.3 (d) 0.23

85 $0.35 \div 0.5 =$ ....

(a) 7 (b) 0.007 (c) 0.07 (d) 0.7

86 The quotient of $2.4 + 0.4 =$ ....

(a) 11 (b) 6 (c) 0.6 (d) 1.6

87 $0.4 \times 0.6 =$ ....

(a) 24 (b) 2.4 (c) 0.24 (d) 0.024

88 $6 \div 2.4 \times 10 =$ ....

(a) 84 (b) 0.84 (c) 20 (d) 30

89 $2.3 \div 0.1 + 10 =$ ....

(a) 230 (b) 10.23 (c) 33 (d) 0.33

90 $1.25 \times 4 \div (6 - 1) =$ ....

(a) 100 (b) 0.1 (c) 0.01 (d) 1

91 The operation must done first to calculate: $50 - 8 + 1.2 \times 10 + 0.1$ is ....

(a) addition (b) subtraction (c) multiplication (d) division

92 Subtract 2.2 from 6.42 and multiply the result by 3, then the expression is ....

(a) $2.2 \times 3 - 6.42$ (b) $3 \times 6.42 - 2.2$

(c) $6.42 - 2.2 \times 3$ (d) $(6.42 - 2.2) \times 3$

93 Which expression matches the clue "Multiply 5.4 by 100, next add 18, last divide the result by 9"?

(a) $5.4 \times 100 + 18 \div 9$ (b) $5.4 \times (100 + 18) \div 9$

(c) $(5.4 \times 100) + 10 \div 9$ (d) $(5.4 \times 100 + 18) \div 9$

94 The rule of the pattern: $3, 7, 11, 15, \ldots,$ is ....

(a) $n - 4$ (b) $n + 4$ (c) $n \times 4$ (d) $n \div 4$

95 The rule of the pattern: $1, 2, 5, 14, \ldots,$ is ....

(a) $n+1$ (b) $n \times 2 - 1$ (c) $n \times 3 - 1$ (d) $n \times 2 + 1$

96 $3, 5, 7, 9, 11,$ .... (in the same pattern)

(a) 21 (b) 15 (c) 13 (d) 12

97 The rule of the pattern is ....

input	output
3	4.5
4	6
5	7.5
6	9

(a) $n + 1.5$
(b) $n \times 2$
(c) $n + 2$
(d) $n \times 1.5$

98 The missing number in the opposite pattern is ....

input	output
4	9
5	11
6	13
7	.....
8	17

(a) 12
(b) 15
(c) 21
(d) 28

99 The second step to evalute the expression $9.3 \times 0.1 + 4.7 - 1.1$ is ....

(a) 9.3×0.1 (b) 9.3×4.8 (c) $0.93 + 4.7$ (d) $0.93 + 1.1$

100 $16, 8, 4,$ .... [in the same pattern]

(a) 4 (b) 1 (c) 2 (d) 8

101 $1.2 + 0.24 \times 10 =$ ....

(a) 14.4 (b) 0.36 (c) 3.6 (d) 36

102 $15 \div 5 + 7 =$ ....

(a) 5 (b) 7 (c) 3 (d) 10

Question 2 Answer each of the following:

1 Decompose the number 40.302 using the expanded form.

2 Decompose the number 80.507 using the expanded form.

3 Ola saved 17.25 pounds, and her brother saved 8.5 pounds. Find the sum they saved.

4 Ahmed catches a fish its length is $22.5\ cm$ and Assem catches a fish its length is $13.2\ cm$. Find the difference between the lengths of the two fish.

5 Two gold bars, if the weight of the first is $3.39\ kg$ and the weight of the second is $6.08\ kg$, calculate the weight of the two gold bars.

6 Order from least to greatest. $0.096,\ 2.56,\ 1.26,\ 0.27$

7 Order from greatest to smallest. $80.21,\ 8.102,\ 80.012,\ 8.012,\ 80.09$

8 Find the greatest common factor (G.C.F) of 42 and 28

....

....

9 Find (L.C.M] for the two numbers (8 and 12]

....

....

10. Find the L.C.M and G.C.F for the two numbers 6 and 10

....

....

11. Solve each of the following equations using inverse operation strategy.

a. $x + 3.40 = 7.04$ b. $y - 2.34 = 3.66$

....

....

12. Solve the following equations (create a bar model to solve each problem].

a. $x - 3.4 = 1.34$ b. $8.76 = 3.53 + y$

....

....

13. Answer the following.

a. List the first five multiples of 8

....

b. List the first six multiples of 4

....

c. What are the common multiples of 8 and 4?

....

14. Mona waters one of her plants every 4 days and another plant every 6 days. If she waters both plants today.

When is the next time both plants will be watered on the same day?

....

....

15. Find the missing number.



a. $n \times 123 = 0$ n = ...

b. $5 \times m = 35$ m = ...

لقد مر الكثير من عمرنا
ومازلنا أحياء فمتى سنصبح
كيمياء وفيزياء ههه.



....

....

16. Find.

a. 865×43 b. 35×24

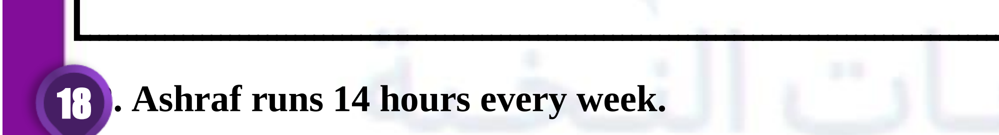
....

....

17. Marwa saved 125 pounds, Ahmed saved 11 times as Marwa, Mariam saved 9 times as Marwa. How much money they saved?

....

....



18. Ashraf runs 14 hours every week.

What is the number of running hours in 25 weeks?



....

....

19. Use the distributive property of multiplication and area model to find the product of 47×35.

....
....

20. Yousef bought 100 pens of the same type. The price of each pen is 17 pounds. How much money Yousef paid?

....
....

21. Find the quotient of division $11 \div 7$.

....
....

22. If 18 plums are packed each 3 in a bag, then how many bags will be there?

....
....

23. Distribute $3,600$ L.E. between 9 persons equally. How much every one take?

....
....

24. A teacher wants to distribute 510 prizes to 5 classes equally. How many prizes per each class?

....
....

25. If 165 passengers travels to cairo by private cars, if the number of passengers in each car is 11 passengers, what is the number of cars to transport all the passengers?

26. A charity wants to distribute $3,125$ pounds into 25 persons equally. What's the share of each person?

27. There are $1,500$ animals in one barn. There are 574 goats, 346 cows and the rest are horses. If 80 horses were sold, how many horses are left in that barn?

28. Find the result of: 2.14×2.7

29. Use any strategy to find. (with steps)

a. 1.74×3.5


b. 2.43×3.4

c. 29.76×6.4



30. Ant walks 0.2 km on a day. How many meters does it walk?

31. Ali bought 9 cans of soda, if the price of one can is 6.5 pounds. How much money did Ali pay?

....
....

32. A rope that is 4.5 meters long is cut into 3 equal pieces. How long is each piece?

....
....

33. If the price of a bottle of juice is 14.5 L.E. what is the price of 15 bottles of the same juice?

....
....

34. Ali has 6.72 m of wire, if he decided to cut it into 16 pieces.

What is the length of each piece?

....
....

35. Subtract 3.1 from 4.6, then multiply the result by 0.01

....
....

36. Write the expression that matches the clue. Then, evalute the expression.

Subtract 2.1 from 5.2, then multiply the result by 100

....
....

37. Use the order of mathematical operations to evalute: $4.2 + 24 \div 4 + 8$

....
....

38. Lucinda had 2,000 pounds. She bought 10 balls for 33 pounds each and 10 toys for 27 pounds each. How much money is left with Lucinda?

....

....

39. Use the order of mathematical operations to evalute the expression:

$7 + 3 \times [5 - [3 \times 1]] - 12 \div 10$

....

....

أنا بس حبيت أفكرك
إنك عديت باوقات
كتير اصعب من كدا
وعدت على خير،
ودي كمان هتعدي
على خير إتطمن
ومتقلقش كُله هيبقى
كويس.



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Mathematics

Primary



Answer Form





Prepared b:
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Trust Academy Online

Question 1 Choose the correct answer:

1.	(a)	2.	(d)	3.	(c)	4.	(c)
5.	(a)	6.	(a)	7.	(100)	8.	(c)
9.	(d)	10.	(b)	11.	(c)	12.	(d)
13.	(b)	14.	(a)	15.	(d)	16.	(c)
17.	(b)	18.	(a)	19.	(b)	20.	(b)
21.	(d)	22.	(a)	23.	(c)	24.	(d)
25.	(d)	26.	(d)	27.	(a)	28.	(a)
29.	(b)	30.	(b)	31.	(c)	32.	(a)
33.	(b)	34.	(b)	35.	(d)	36.	(a)
37.	(c)	38.	(d)	39.	(b)	40.	(d)
41.	(c)	42.	(c)	43.	(a)	44.	(c)
45.	(a)	46.	(b)	47.	(d)	48.	(b)
49.	(c)	50.	(b)	51.	(a)	52.	(c)
53.	(d)	54.	(c)	55.	(b)	56.	(b)
57.	(d)	58.	(d)	59.	(b)	60.	(b)
61.	(b)	62.	(b)	63.	(c)	64.	(c)
65.	(d)	66.	(a)	67.	(b)	68.	(c)
69.	(b)	70.	(b)	71.	(b)	72.	(b)
73.	(a)	74.	(c)	75.	(a)	76.	(b)
77.	(a)	78.	(c)	79.	(d)	80.	(d)
81.	(a)	82.	(a)	83.	(b)	84.	(b)
85.	(d)	86.	(b)	87.	(c)	88.	(d)
89.	(c)	90.	(d)	91.	(c)	92.	(d)
93.	(d)	94.	(b)	95.	(c)	96.	(c)
97.	(d)	98.	(b)	99.	(c)	100.	(c)
101.	(c)	102.	(d)				



1.	40.302 = 40 + 0.3 + 0.002
2.	80.507 = 80 + 0.5 + 0.007
3.	They saved = 17.25+8.5 = 25.75 pounds
4.	The difference = 22.5 – 13.2 = 9.3 cm
5.	The weight = 3.39 + 6.08 = 9.47kg
6.	The order is → 0.096 , 0.27 , 1.26 , 2.56
7.	The order is → 80.21 , 80.09 , 80.012 , 8.102 , 8.012
8.	42 = 2 × 3 × 7 28 = 2 × 7 × 2 G.C.F = 2 × 7 = 14
9.	8 = 2 × 2 × 2 12 = 2 × 2 ×3 L.C.M = 2 × 2 × 2 × 3 = 24
10.	6 = 2 × 3 10 = 2 × 5 L.C.M= 2 × 3 × 5 = 30 G.C.F=2
11.	a. X = 7.04 – 3.40 = 3.64 b. y = 2.34 + 3.66 = 6
12.	a. [X over 3.4, 1.34] X = 3.4 + 1.34 = 4.74 b. [8.76 over 3.53, y] y = 8.76 – 3.53 = 5.23
13.	a. multiples of 8 → 0 , 8 , 16 , 24 , 32 b. Multiples of 4 → 0 , 4 , 8 , 12 , 16 , 20 c. Common multiples → 0 , 8 , 16
14.	4 = 2 × 2 6 = 2 × 3 L.C.M = 2 × 2 × 3 = 12 Both plants will be watered after 12 days
15.	a) 0 b) 7
16.	a) 37,195

	b) 840
17.	Ahmed saved = 125 × 11 = 1,375 pounds Mariam saved = 125 × 9 = 1,125 pounds They saved = 125 + 1,375 + 1,125 = 2,625 pounds
18.	The number of hours = 25 × 14 = 350 hours
19.	47 × 35 Distributive → [40 × 30] + [40 × 5] + [7 × 30] + [7 × 5] = 1,200 + 200 + 210 + 35 = 1,645 • Area model → (columns 40, 7; row 30: 1,200, 210; row 5: 200, 35) So , 47 × 35 = 1,645
20.	Yousef paid = 100 × 17 = 1,700 pounds
21.	11 ÷ 7 = 1 R 4 So , the quotient is 1
22.	There are 18 ÷ 3 = 6bags
23.	Every one take = 3,600 ÷ 9 = 400L
24.	Number of prizes = 510 ÷ 5 = 102 prizes
25.	The number of cars = 165 ÷ 11 = 15 cars
26.	The share of each one = 3,123 ÷ 25 = 125 pounds
27.	The number of goats and cows = 574 + 346 = 920 Animals The number of horses = 1,500 – 920 = 280 horses The number of left horses = 580 – 80 = 500 horses
28.	5.778
29.	a) 6.09 b) 8.262 c) 190.464
30.	Ant walks 0.2 km = 0.2 × 1,000 = 200m
31.	Ali paid = 6.5 × 9 = 58.5 pounds
32.	The long of each piece = 4.5 ÷ 3 = 1.5 meters
33.	The price of 15 bottles = 14.5 × 15 = 217.5 L.E
34.	The length of each piece = 6.72 ÷ 16 = 0.42m
35.	The result = [4.6 – 3.1] × 0.01 = 1.5 × 0.01 = 0.015

Area model for 19:

	40	7
30	1,200	210
5	200	35

36.	The expression is : [5.2 – 2.1] × 100 Its value = 3.1 × 100 = 310
37.	4.2 + 24 ÷ 4 + 8 = 4.2 +6 + 8 = 10.2 +8 = 18.2
38.	The left = 2,000 – [10 × 33 + 10 × 27] = 2,000 – [330 + 270] = 2,000 – 600 = 1,400 pounds
39.	7 + 3 × [5 – 3] – 12 ÷ 10 = 7 + 3 × 2 – 12 ÷ 10 = 7 + 6 – 12 ÷ 10 = 7 + 6 – 1.2 = 13 – 1.2 = 11.8

" ثم أغلقت ملازمها
واطفأت النور وقالت
حسبي الله ونعم الوكيل
ونا مت . "

